

FIG. 1B

GGAGTGGTAACCAACACGAGTGCAGCACGCCTCGCCAGCCGGCACCTACGCCACACG
G V V T T T R V Q H A S P A G T Y A H T

GTGAACCGCACTGTA CTGGACGCCGACGTGCCTGCCTCGGCCCGCCAGGAGGGGTGC
V N R N W Y S D A D V P A S A R Q E G C

CAGGACATCGCTACGAGCTCATCTCCAACATGGACATTGACGTGATCCTAGGTGAGGC
Q D I A T Q L I S N M D I D V I L G G G

CGAAAGTACATGTTCCCATGGGAACCCAGACCCCTGAGTACCCAGATGACTACAGCCAA
R K Y M F P M G T P D P E Y P D D Y S Q

GGTGGACCAAGCTGGACGGGAAGAAATCTGGTGCAGGAATGGCTGGCGAAGCCAGGGT
G G T R L D G K N L V Q E W L A K R Q G

GCCCCGTATGTGTGAACCGCACTGAGCTCATGCAGGCTTCCCTGGACCCGCTGTGACC
A R Y V W N R T E L M Q A S L D P S V T

CATCTCATGGGTCTTTGAGCCTGGAGACATGAAATACGAGATCCACCGAGACTCCACA
H L M G L F E P G D M K Y E I H R D S T

FIG. 1C

CTGGACCCCTCCCTGATGGAGATGACAGAGGCTGCCCTGCGCCTGCTGAGCAGGAACCCC
L D P S L M E M T E A A L R L L S R N P

CGCGGCTTCTCCTCTTCGTGGAGGGTGGTCGATCGACCATGGTTCATCATGAAAGCAGG
R G F F L F V E G G R I D H G H H E S R

GCTTACCGGCACTGACTGAGACGATCATGTTGACGACGCCATTGAGAGGGCGGCCAG
A Y R A L T E T I M F D D A I E R A G Q

CTCACCGAGGAGGACACGCTGAGCCTCGTCACTGCCGACCACTCCACGTTCTTCTCC
L T S E E D T L S L V T A D H S H V F S

TTCGGAGGCTACCCCTGCGAGGGAGCTCCATCTTCGGGCTGGCCCTGGCAAGGCCCGG
F G G Y P L R G S S I F G L A P G K A R

GACAGGAAGCCTACCGTCTCCTATACGGAACGGTCCAGGCTATGTGCTCAAGGAC
D R K A Y T V L L Y G N G P G Y V L K D

GGGCGCCGCGGATGTTACCGAGAGCGGAGCGGAGCCCCGAGTATCGGCAGCAGTCA
G A R P D V T E S E S G S P E Y R Q Q S

FIG. 1D

GCAGTGCCCTGGACGAAGAGACCCACGACGGCGAGGACGTGGGGTGTTCGCGCGCGGC
A V P L D E E T H A G E D V A V F A R G

CCGACGGCGCACCTGGTTCACGGCGTGCAGGAGCAGACCTTCATAGCGCACGTCAATGGCC
P Q A H L V H G V Q E Q T F I A H V M A

TTCGCGCCCTGGAGCCCTACACCGCCTGCGACCTGGCGCCCCCGCGCACCAACC
F A A C L E P Y T A C D L A P P A G T T

GACGCGCGCACCCAGGTAACATAAGTTGAATTCCGAAGAGCACTCTACGTAGAGGGT
D A A H P G N Y E V E P R R A L Y V E G

GAAAGAGGATTCTTCTACACTCCAAAGGCACCTCTACCTCGTAGAGGGTGAAAGAGGATTC
E R G F F Y T P K A L Y L V E G E R G F

TTCTACACTAGTCTCATGACCATAGCCCTATGTCTATGGCTGCCATCTGCGCCCTCTTCATG
F Y T S L M T I A Y V M A A I C A L F M

CTGCCACTCTGCCCTCATGGTGACTACAAGGATGATGACAAGTAG
L P L C L M V D Y K D D D K *

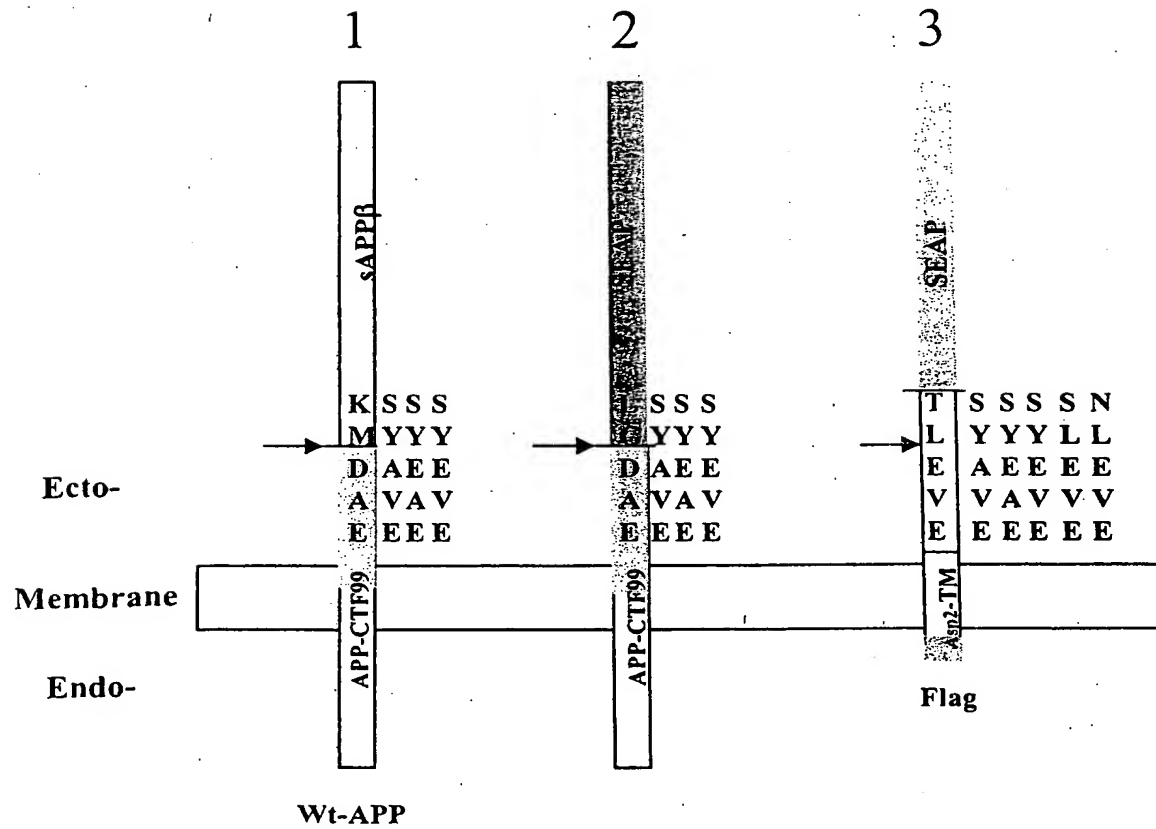


FIG. 2

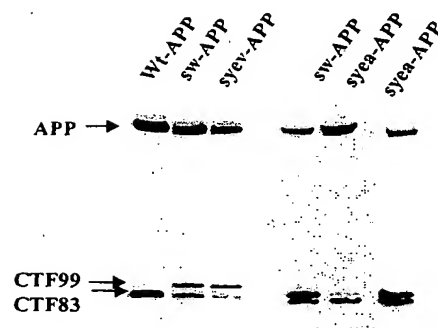


FIG. 3